

Abstract of the Disclosure

An assembly and method for inspecting ophthalmic lenses includes a light source and a 360° light structuring aperture configured to direct structured light toward an open center where a lens is positioned for imaging by an imaging device positioned beneath the assembly. The structured light is directed at the entire periphery of the lens and is internally reflected by the lens in the manner of a fiber optic conduit whereby the lens appears dark at clear areas of the lens. If there are defects or imprints on the lens, the internally reflected light will scatter at that point and appear as a bright spot to the imaging device.